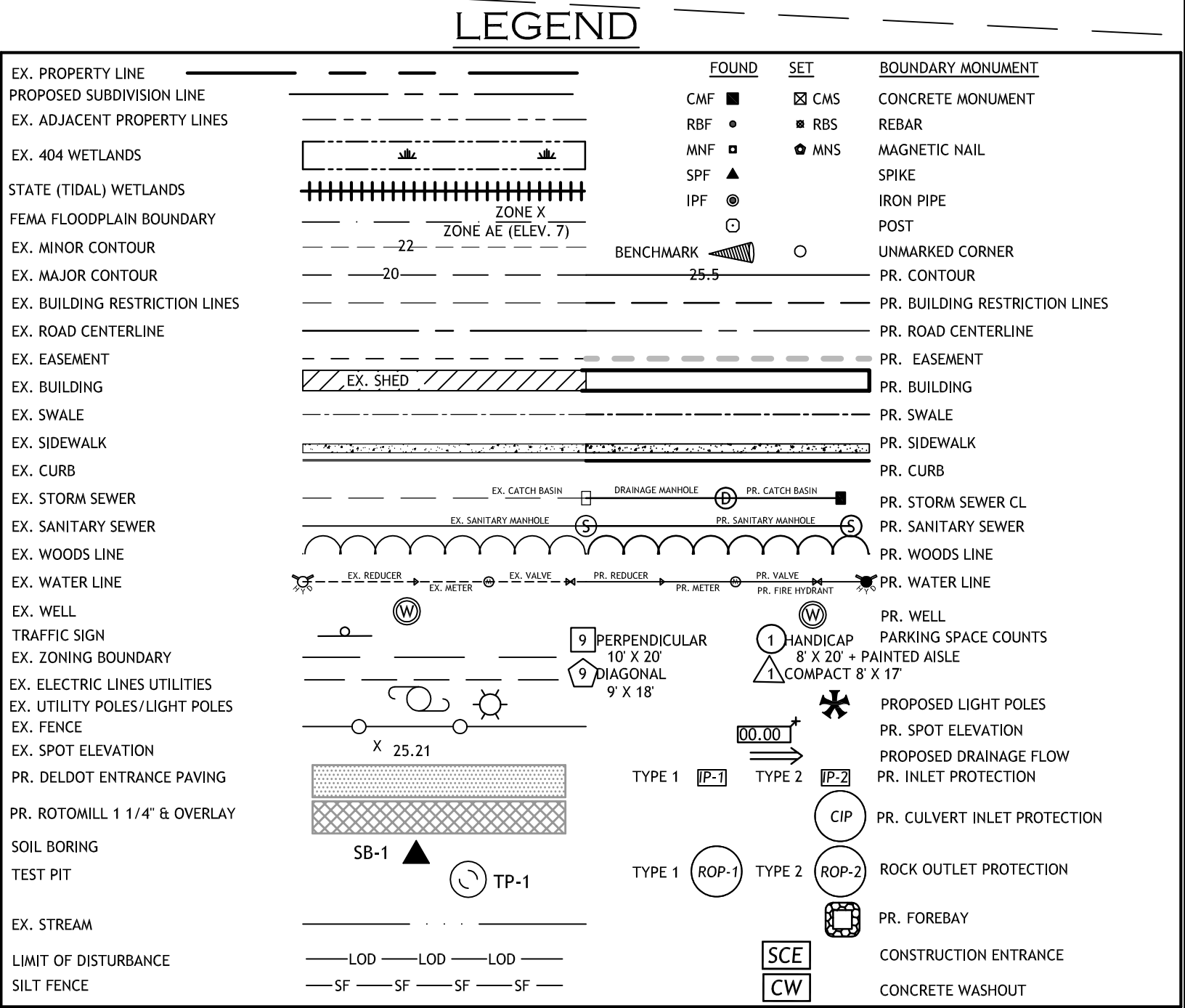


- NOTES:
- THE BOUNDARY AND TOPOGRAPHIC INFORMATION SHOWN ON THIS PLAT WAS TAKEN FROM A FIELD SURVEY PREPARED BY AXIOM ENGINEERING, LLC IN JUNE 2021. HORIZONTAL CONTROL IS REFERENCED TO THE NORTH AMERICAN DATUM OF 1983. DELAWARE STATE PLANE GRID (U.S. SURVEY FEET), VERTICAL CONTROL IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.
 - THIS PLAN DOES NOT VERIFY TO THE LOCATION AND/OR EXISTENCE OF EASEMENTS OR RIGHT-OF-WAYS CROSSING SUBJECT PROPERTY AS NO TITLE SEARCH WAS PROVIDED.
 - BASED UPON FLOOD INSURANCE RATE MAP (FIRM) NUMBER 10050C0511 K, DATED MARCH 16, 2015; THE ENTIRE PROPERTY IS LOCATED IN AN AREA DESIGNATED AS ZONE "X" (UNSHADED), WHICH IS AN AREA DETERMINED TO BE OUTSIDE THE 500-YEAR FLOODPLAIN.

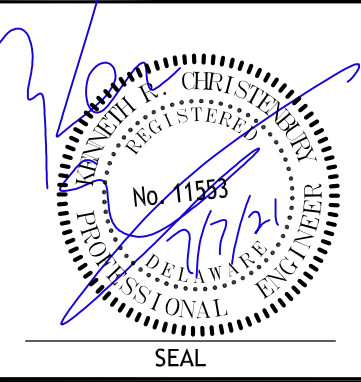


REV	DESCRIPTION OF REVISION	BY	DATE
1	RESPONSE TO TOWN ENGINEER COMMENTS	KRC	7/7/2021
2		KRC	7/7/2021
3		KRC	7/7/2021
4		KRC	7/7/2021
5		KRC	7/7/2021
6		KRC	7/7/2021
7		KRC	7/7/2021
8		KRC	7/7/2021
9		KRC	7/7/2021
10		KRC	7/7/2021

ENGINEER:	KRC
DESIGNER:	KRC
DRAFTER:	MAV
CHECKED BY:	KRC
DATE:	6/24/2021
TAX MAP:	134-12.00-407

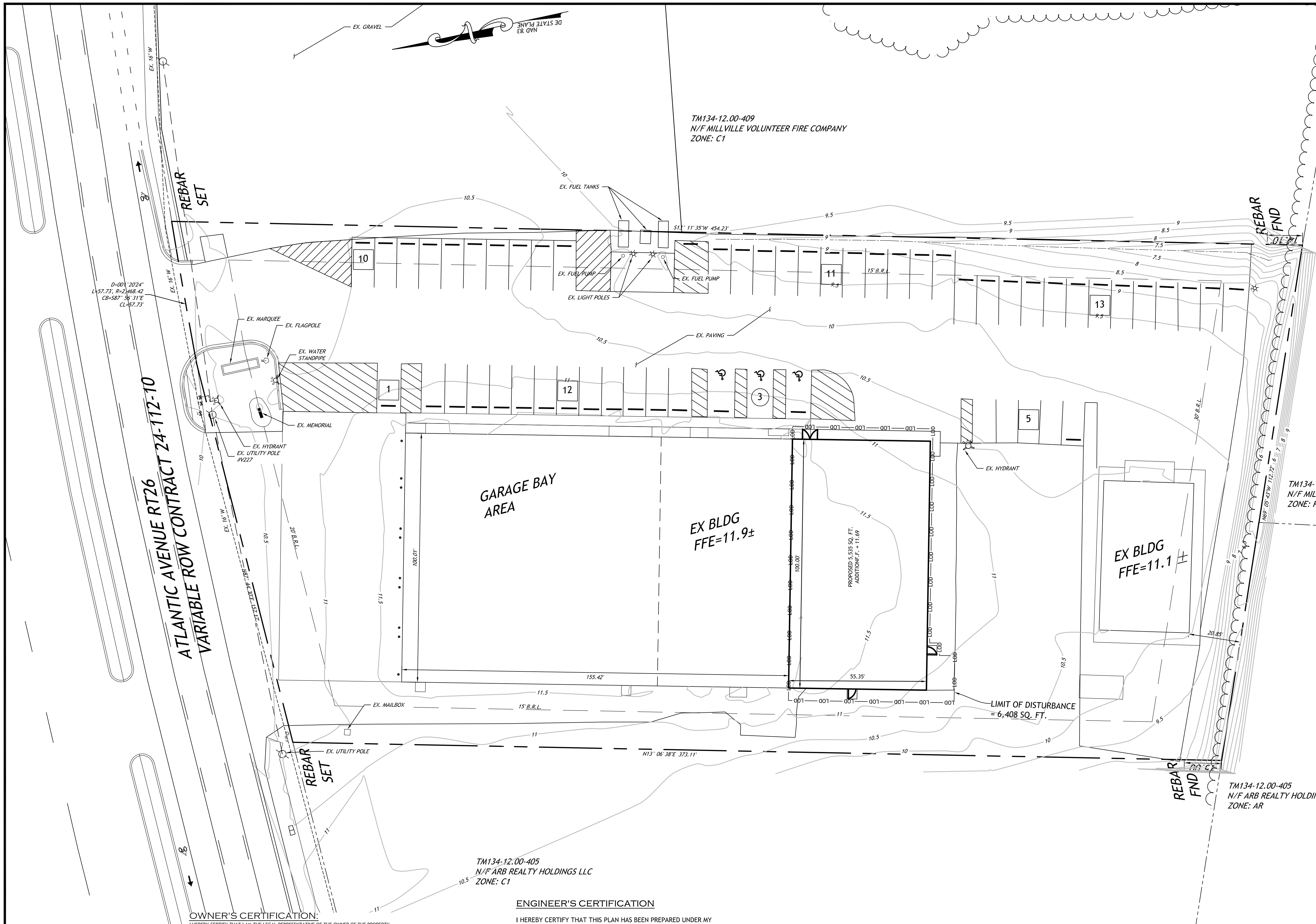
THIS DRAWING DOES NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. ALL CONSTRUCTION MUST BE DONE IN COMPLIANCE WITH THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 AND ALL RULES AND REGULATIONS THEREIN AND APPROPRIATE.

24" x 36" 1 inch = 30 ft.
11" x 17" 1 inch = 60 ft.



AXIOM ENGINEERING L.L.C.
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DEMOLITION PLAN EXPANSION TO THE MILLVILLE VOLUNTEER FIRE COMPANY STATION 1 TOWN OF MILLVILLE, SUSSEX COUNTY, DE	PROJECT NO: 0486-2101 DRAWING: SP- 1 SHEET: 1 OF 2
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SITE DATA:	
PROPERTY OWNER/APPLICANT	MILLVILLE VOLUNTEER FIRE COMPANY, 35554 ATLANTIC AVENUE MILLVILLE, DE 19967
DEED REFERENCE	DB 401, PG 411 DB 448, PG 470
TAX MAP REFERENCE	134-12.00-407.00
EXISTING LOTS	1
PROPOSED LOTS	1
EXISTING IMPERVIOUS COVER	71,883 SQ. FT. (83.26%)
PROPOSED IMPERVIOUS COVER	71,750 SQ. FT. (83.10%)
TOTAL SITE AREA	86,338 SQ. FT. (1.982± AC.)
STATE STRATEGIES INVESTMENT LEVEL	2
ZONING JURISDICTION: ZONING	TOWN OF MILLVILLE: C-1
EXISTING USE	2,173 SQ. FT. STORAGE POLE BUILDING
	10,270 SQ. FT. GARAGE BAY
	5,274 SQ. FT. REMAINING BUILDING
	15,544 SQ. FT. EXISTING FIRE HALL
PROPOSED USE	5,000 SQ. FT. BUNK/OFFICE ADDITION
	20,544 SQ. FT. TOTAL FIRE HALL
PROPOSED BUILDING HEIGHT (EXISTING)	19' (PEAK OF ADDITION TO MATCH EXISTING)
BUILDING SETBACKS	• FRONT 20'
	• SIDE 15'
	• REAR 20'
* THE 20' REAR SETBACK IS INCREASED TO 30' FOR THE ADJACENT RESIDENTIAL DISTRICTS (RPC & AR). THE EXISTING STORAGE BUILDING IS GRANDFATHERED A THE CURRENT SETBACK OF ONLY 20.85'. NO CONSTRUCTION IS PROPOSED WITHIN THE SETBACK.	
CENTRAL SEWER PROVIDER	SUSSEX COUNTY
CENTRAL WATER PROVIDER	TIDEWATER UTILITIES
PARKING SPACES PROVIDED	
HANDICAP	3
PERPENDICULAR (10' X 20')	42
TOTAL PARKING SPACES PROVIDED	45**
**21 PARKING SPACES ARE DELETED IN THE AREA OF THE BUILDING EXPANSION	
HORIZONTAL CONTROL	NAD '83 DE STATE PLANE
VERTICAL CONTROL	NAVD 1988

SITE DEVELOPMENT NOTES:

- ALL FIRE LANES, FIRE HYDRANTS, AND FIRE DEPARTMENT CONNECTIONS SHALL BE MARKED IN ACCORDANCE WITH THE STATE FIRE PREVENTION REGULATIONS.
- THE BUILDING ADDITION IS TO INCLUDE AUTOMATIC FIRE SPRINKLERS. THE EXISTING FIRE HALL IS TO BE RETROFITTED WITH AUTOMATIC FIRE SPRINKLERS AT THE TIME OF THE CONSTRUCTION OF THE ADDITION.
-
- THE APPLICANT REQUESTS A WAIVER FROM THE REAR YARD BUFFER REQUIREMENT FOR THE FOLLOWING REASONS:
 - THE EXISTING STORAGE BUILDING IS LOCATED BETWEEN THE PROPOSED ADDITION AND THE ADJACENT RESIDENTIAL DISTRICT
 - MAINTENANCE OF THE EXISTING DRAINAGE DITCH ALONG THE COMMON PROPERTY LINE WOULD BE PREVENTED BY THE INSTALLATION OF A LANDSCAPE BUFFER.

OWNER'S CERTIFICATION:

I HEREBY CERTIFY THAT I AM THE LEGAL REPRESENTATIVE OF THE OWNER OF THE PROPERTY DESCRIBED AND SHOWN ON THIS PLAN, THAT THE PLAN WAS MADE AT MY DIRECTION, THAT I ACKNOWLEDGE THE SAME TO BE MY ACT, AND DESIRE THE PLAN TO BE DEVELOPED AS SHOWN IN ACCORDANCE WITH ALL APPLICABLE LAWS AND REGULATIONS.

SIGNATURE DATE

PRINTED NAME TITLE
MILLVILLE VOLUNTEER FIRE COMPANY
35554 ATLANTIC AVENUE
MILLVILLE, DE 19967

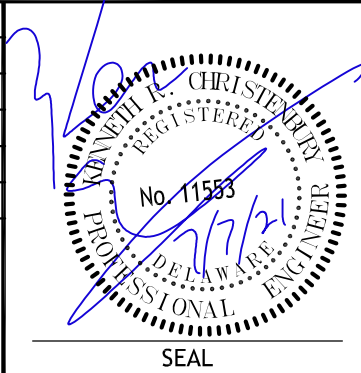
ENGINEER'S CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAN HAS BEEN PREPARED UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE COMPLIES WITH THE APPLICABLE STATE AND LOCAL REGULATIONS AND ORDINANCES.

KENNETH R. CHRISTENBURY -
DELAWARE P.E. #11553 (EXPIRES JUNE 30, 2022)
AXIOM ENGINEERING, LLC
18 CHESTNUT STREET - GEORGETOWN, DE 19947
(302) 855-0810 - ken@axeng.com

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ENGINEER:	KRC
DESIGNER:	KRC
DRAFTER:	MAV
CHECKED BY:	KRC
DATE:	6/24/2021
TAX MAP:	134-12.00-407



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SITE PLAN
EXPANSION TO THE
MILLVILLE VOLUNTEER FIRE COMPANY
STATION 1
TOWN OF MILLVILLE, SUSSEX COUNTY, DE

PROJECT NO:	0486-2101
DRAWING:	SP- 2
SHEET:	2 OF 2

